

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-40 (Canceled).

Claim 41 (Currently Amended): A method of controlling a network, comprising:  
establishing a computer network connection between a computing device and an intermediate device that has network resources connected thereto;

determining a level of security of the computer network connection based on determining ~~a communication protocol of whether~~ the computer network connection to connect the computing device to the intermediate device is encrypted, wherein a first level of security is set when it is determined that the computer network connection is encrypted and a second level of security is set when it is determined that the computer network connection is not encrypted; and

controlling a level of access of the computing device to the network resources using the level of security of the computer network connection that has been determined, such that the computing device is allowed access to a first set of network resources, including a file server, based on a determined first level of security, and is not allowed access to the first set of network resources but is allowed access to a second set of network resources, including access to the Internet and an email server, based on a determined second level of security.

Claim 42 (Previously Presented): A method according to claim 41, wherein said establishing comprises:

establishing a wireless computer network connection.

Claim 43 (Previously Presented): A method according to claim 41, wherein said establishing the wireless computer network connection comprises:

establishing a wireless computer network connection which conforms to an IEEE 802.11b standard.

Claim 44 (Canceled).

Claim 45 (Previously Presented): A method according to claim 44, wherein said determining whether the computer network connection is encrypted comprises:

determining whether the computer network connection is encrypted using Wired Equivalent Privacy ("WEP") encryption.

Claims 46-49 (Canceled).

Claim 50 (Previously Presented): A method according to claim 41, wherein:  
said determining is performed by the intermediate device, and  
said controlling is performed by the intermediate device.

Claim 51 (Previously Presented): A method according to claim 50, wherein:  
said determining is performed by the intermediate device which is a router.

Claim 52 (Previously Presented): A method according to claim 51, wherein:  
said controlling is performed by the intermediate device which is a router having a firewall operation.

Claim 53 (Previously Presented): A method according to claim 52, wherein:  
said establishing is performed using the intermediate device which is a router which establishes a wireless connection to the computer.

Claim 54 (Previously Presented): A method according to claim 41, wherein:  
said determining is performed by a server running a network operating system, the server being different from the intermediate device, and  
said controlling is performed by the server running the network operating system.

Claim 55 (Previously Presented): A method according to claim 54, wherein:  
said determining is performed by the server which is running a network directory service.

Claim 56 (Previously Presented): A method according to claim 54, wherein:  
said establishing is performed by a bridge connected to the computer through the computer network connection.

Claim 57 (Previously Presented): A method according to claim 56, wherein:  
said establishing is performed by the bridge connected to the computing device through the computer network connection which is a wireless network connection.

Claim 58 (Previously Presented): A method according to claim 41, wherein said controlling comprises:  
controlling the level of access by a stand-alone firewall device which is connected between the intermediate device and the network resources.

Claim 59 (Previously Presented): A method according to claim 58, wherein said determining comprises:

determining the level of security using the intermediate device.

Claim 60 (Previously Presented): A method according to claim 58, wherein said establishing comprises:

establishing the computer network connection as a wireless connection using the intermediate device.

Claim 61 (Currently Amended): A system for controlling a network, comprising:

means for establishing a computer network connection between a computing device and an intermediate device that has network resources connected thereto;

means for determining a level of security of the computer network connection based on determining ~~a communication protocol of whether~~ the computer network connection to connect the computing device to the intermediate device is encrypted, wherein a first level of security is set when it is determined that the computer network connection is encrypted and a second level of security is set when it is determined that the computer network connection is not encrypted; and

means for controlling a level of access of the computing device to the network resources using the level of security of the computer network connection that has been determined, such that the computing device is only allowed access to a first set of network resources, including a file server, based on a determined first level of security, and is not allowed access to the first set of network resources but is allowed to access to a second set of

network resources, including access to the Internet and an email server, based on a determined second level of security.

Claim 62 (Previously Presented): A system according to claim 61, wherein said means for establishing comprises: means for establishing a wireless computer network connection.

Claim 63 (Previously Presented): A system according to claim 61, wherein said means for establishing the wireless computer network connection comprises:

means for establishing a wireless computer network connection which conforms to an IEEE 802.11b standard.

Claim 64 (Canceled).

Claim 65 (Previously Presented): A system according to claim 64, wherein said means for determining whether data from the computing device is encrypted comprises:

means for determining whether the computer network connection is encrypted using Wired Equivalent Privacy ("WEP") encryption.

Claims 66-69 (Canceled).

Claim 70 (Previously Presented): A system according to claim 61, wherein:

said means for determining is the intermediate device, and

said means for controlling is the intermediate device.

Claim 71 (Previously Presented): A system according to claim 70, wherein:  
said means for determining is the intermediate device which is a router.

Claim 72 (Previously Presented): A system according to claim 71, wherein:  
said means for controlling is the intermediate device which is a router having a  
firewall operation.

Claim 73 (Previously Presented): A system according to claim 72, wherein:  
said means for establishing is the intermediate device which is a router which  
establishes a wireless connection to the computer.

Claim 74 (Previously Presented): A system according to claim 71, wherein:  
said means for determining is a server running a network operating system, the server  
being different from the intermediate device, and  
said means for controlling is the server running the network operating system.

Claim 75 (Previously Presented): A system according to claim 74, wherein:  
said means for determining is the server which is running a network directory service.

Claim 76 (Previously Presented): A system according to claim 74, wherein:  
said means for establishing is a bridge connected to the computer through the  
computer network connection.

Claim 77 (Previously Presented): A system according to claim 76, wherein:

said means for establishing is the bridge connected to the computer through the computer network connection which is a wireless network connection.

Claim 78 (Previously Presented): A system according to claim 61, wherein said means for controlling comprises:

a stand-alone firewall device which is connected between the intermediate device and the network resources.

Claim 79 (Previously Presented): A system according to claim 78, wherein said means for determining comprises:

means for determining the level of security using the intermediate device.

Claim 80 (Previously Presented): A system according to claim 78, wherein said means for establishing comprises:

means for establishing the computer network connection as a wireless connection using the intermediate device.